

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

JC
JCWSCS 19 MAR 2004

Mar-18-2004 05:49pm From-ALSTON & BIRD

704 444 1111

T-245 P.001/004 F-447

This facsimile message and its contents are legally privileged and confidential information intended solely for the use of the addressee. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, copying or other use of this message and its contents is strictly prohibited. If you have received this telecopy in error, please notify us immediately by telephone and return the original message to us at the address shown below via the Postal Service. Thank You.

ALSTON & BIRD LLP

101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
704-444-1000
Fax: 704-444-1111

FILE COPY

TELECOPY

PLEASE DELIVER AS SOON AS POSSIBLE

Date:

March 18, 2004

Recipient:

U.S. PATENT & TRADEMARK
OFFICE

Company:

Fax Number:

(703) 746-9195

Voice Number:

Sender:

Raymond O. Linker, Jr.

Message:

Application No. 10/680,388

Number of Pages: (including cover page)

4

IF NOT RECEIVED PROPERLY, PLEASE NOTIFY US IMMEDIATELY AT.

USER CODE: LINKR

REQUESTED BY:

Jan Sherrill - 1163

CLIENT/MATTER: 046190/269873

OPERATOR:

Alston & Bird

Attorney's Docket No. 046190/269873

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Chopard et al. Confirmation No.: 5865
Appl. No.: 10/680,388 Group Art Unit: 1764
Filed: October 7, 2003
For: **IMPROVED DEVICE FOR EXCHANGE AND/OR REACTION BETWEEN FLUIDS**

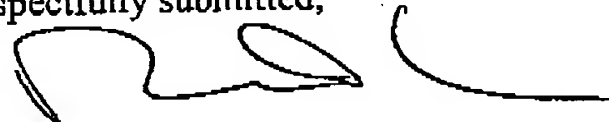
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

In reviewing the Filing Receipt for the above-referenced application, Applicant notes that errors appear as noted on the enclosed copy of the Filing Receipt. Applicant requests that a corrected Filing Receipt be issued.

Respectfully submitted,



Raymond O. Linker, Jr.
Registration No. 26,419

Customer No. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111
CLT01/4637691v1

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the US Patent and Trademark Office at Fax No. (703) 746-9195 on the date shown below.


Janet F. Sherrill

March 18, 2004

Date

R02



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/680,388	10/07/2003	1764	1026	046190/269873	7	27	1

CONFIRMATION NO. 5865

00826
 ALSTON & BIRD LLP
 BANK OF AMERICA PLAZA
 101 SOUTH TRYON STREET, SUITE 4000
 CHARLOTTE, NC 28280-4000

Alston & Bird

UPDATED FILING RECEIPT



OC000000012030525

MAR 8 2004

Received By [Signature]

Date Mailed: 03/04/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Fabrice Chopard, Saint Martin D'Herès, FRANCE;
 Marc Berthou, Saint Mammès, FRANCE;
 Christian Aussudre, Avon, FRANCE;

Assignment For Published Patent Application

Alfa Laval Vicarb;
 Electricite de France - Service National;

Domestic Priority data as claimed by applicant

This application is a CON of PCT/FR02/01416 04/24/2002

Foreign Applications

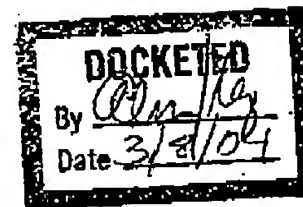
FRANCE FR 0105578 04/25/2001

If Required, Foreign Filing License Granted: 12/31/2003

Projected Publication Date: 06/10/2004

Non-Publication Request: No

Early Publication Request: No



Title

Improved

Advanced device for exchange and/or reaction between fluids

Preliminary Class

422

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).